

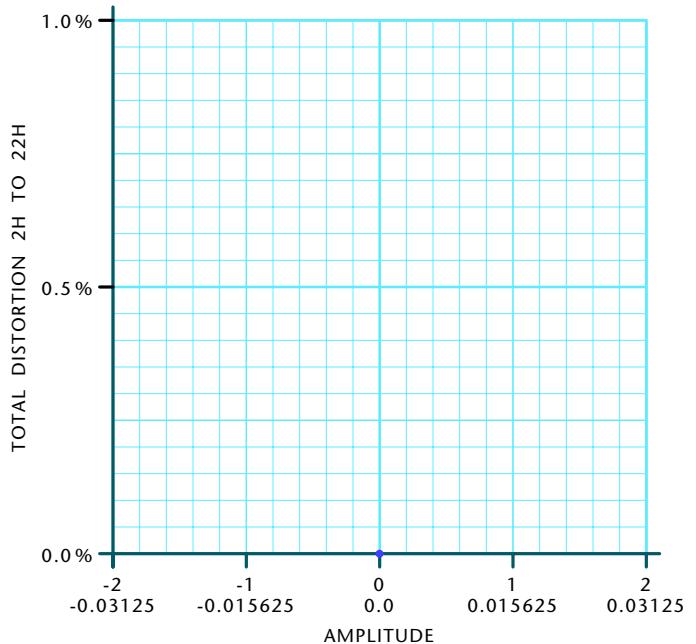
THREE PHASE MAGIC SINEWAVES

768D-16-22-2-00

bits - trans - harms - filt - level

SUMMARY: This delta-friendly sequence has been optimized for very high efficiency, having a maximum of only sixteen transitions per quarter. A second order filter is recommended.

Level: 0 of 64
Bits in word: 768
Bits in quarter: 192
Controlled harmonics: 2 thru
Filter: 2nd order Butterworth
Maximum transitions: 16
Graph max distortion: 1.0%
Report max distortion: 1.0%
Unlikely exclusions: no
Verify zero third: no
Delta friendly: yes



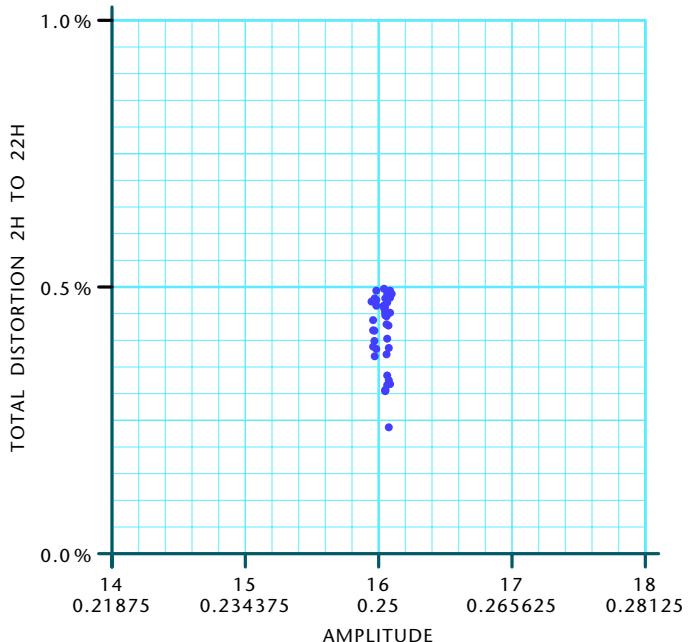
THREE PHASE MAGIC SINEWAVES

768D-16-22-2-16

bits - trans - harms - filt - level

SUMMARY: This delta-friendly sequence has been optimized for very high efficiency, having a maximum of only sixteen transitions per quarter. A second order filter is recommended.

Level: 16 of 64
Bits in word: 768
Bits in quarter: 192
Controlled harmonics: 2 through
Filter: 2nd order Butterworth, F
Maximum transitions: 16
Graph max distortion: 0.5%
Report max distortion: 0.31%
Unlikely exclusions: yes
Verify zero third: no
Delta friendly: yes



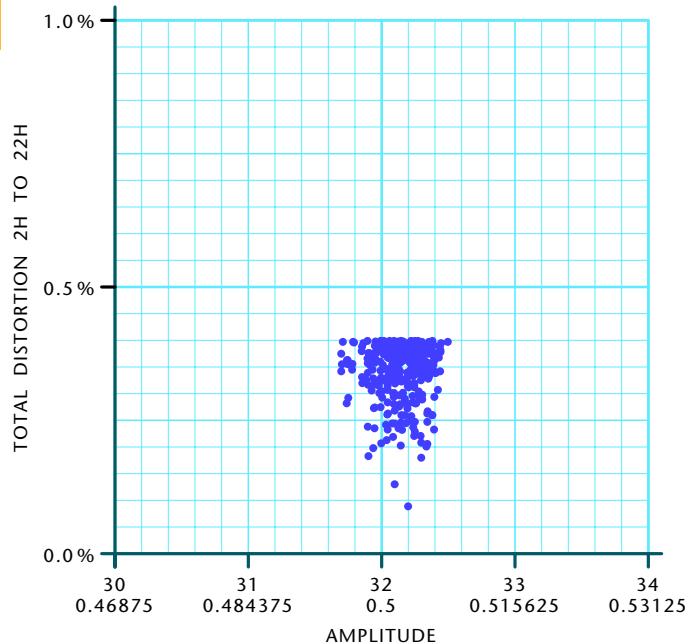
THREE PHASE MAGIC SINEWAVES

768D-16-22-2-32

bits - trans - harms - filt - level

SUMMARY: This delta-friendly sequence has been optimized for very high efficiency, having a maximum of only sixteen transitions per quarter. A second order filter is recommended.

Level: 32 of 64
Bits in word: 768
Bits in quarter: 192
Controlled harmonics: 2 through 22 no
Filter: 2nd order Butterworth, F = 2.0
Maximum transitions: 16
Graph max distortion: 0.4%
Report max distortion: 0.2%
Unlikely exclusions: yes
Verify zero third: no
Delta friendly: yes



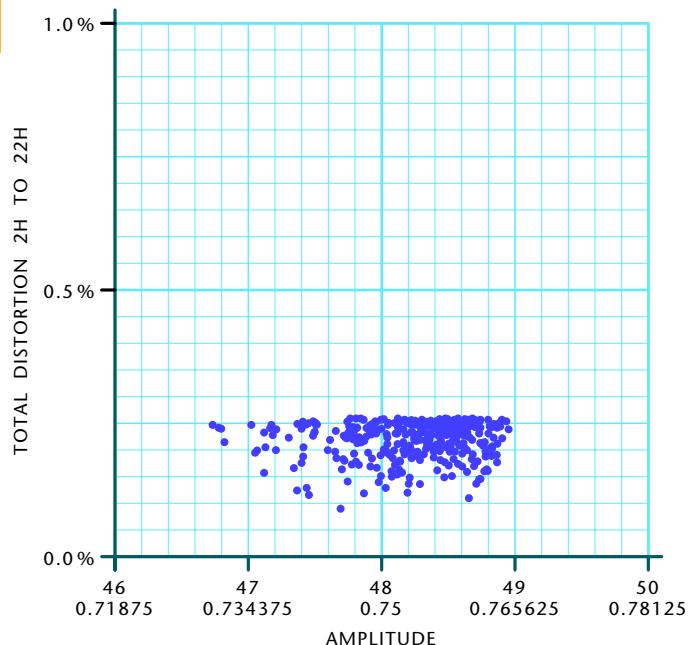
THREE PHASE MAGIC SINEWAVES

768D-16-22-2-48

bits - trans - harms - filt - level

SUMMARY: This delta-friendly sequence has been optimized for very high efficiency, having a maximum of only sixteen transitions per quarter. A second order filter is recommended.

Level: 48 of 64
Bits in word: 768
Bits in quarter: 192
Controlled harmonics: 2 through 22nd
Filter: 2nd order Butterworth, F=2.0
Maximum transitions: 16
Graph max distortion: 0.26%
Report max distortion: 0.123%
Unlikely exclusions: yes
Verify zero third: no
Delta friendly: yes



THREE PHASE MAGIC SINEWAVES

768D-16-22-2-64

bits - trans - harms - filt - level

SUMMARY: This delta-friendly sequence has been optimized for very high efficiency, having a maximum of only sixteen transitions per quarter. A second order filter is recommended.

Level: 64 of 64
Bits in word: 768
Bits in quarter: 192
Controlled harmonics: 2 through 22nd
Filter: 2nd order Butterworth, F=2.0
Maximum transitions: 16
Graph max distortion: 0.3%
Report max distortion: 0.147%
Unlikely exclusions: yes
Verify zero third: no
Delta friendly: yes

